

Grouper Vitellogenin, VTG ELISA Kit | VTG elisa kit

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CATALOG #
AAA80566

REACTIVITY
Grouper

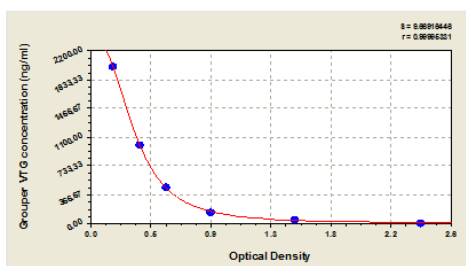
PRODUCT SYNONYMS

Vitellogenin; VTG; Grouper Vitellogenin; VTG ELISA Kit; VTG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Grouper
Specificity	This assay has high sensitivity and excellent specificity for detection of grouper VTG. No significant cross-reactivity or interference between grouper VTG and analogues was observed.
Sequence Length	20
Assay Type	Competitive
Samples	Serum, plasma
Detection Range	50 ng/ml-2000 ng/ml
Sensitivity	< 50 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three positive samples were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three positive samples were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VTG elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for VTG and Horseradish Peroxidase (HRP) conjugated VTG. The competitive inhibition reaction is launched between with HRP labeled VTG and unlabeled VTG with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of VTG in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1481007
NCBI Official Full Name	vitellogenin, VTG {N-terminal}, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/elisa-kits/vitellogenin-vtg/80566>